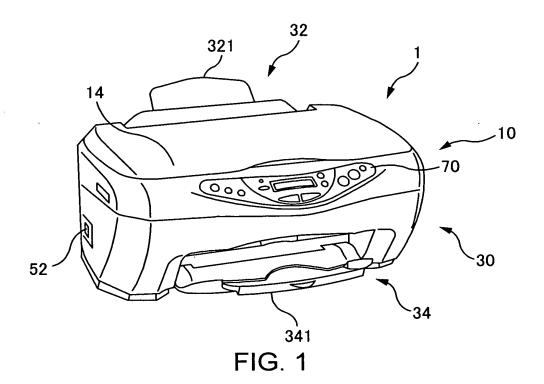
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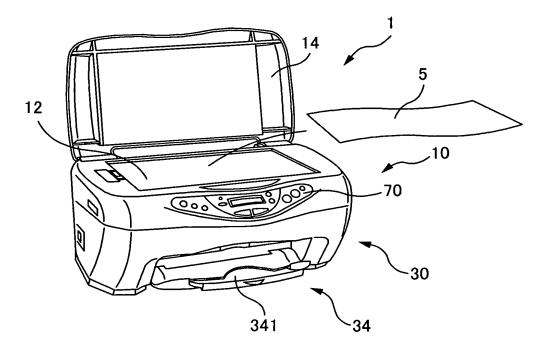
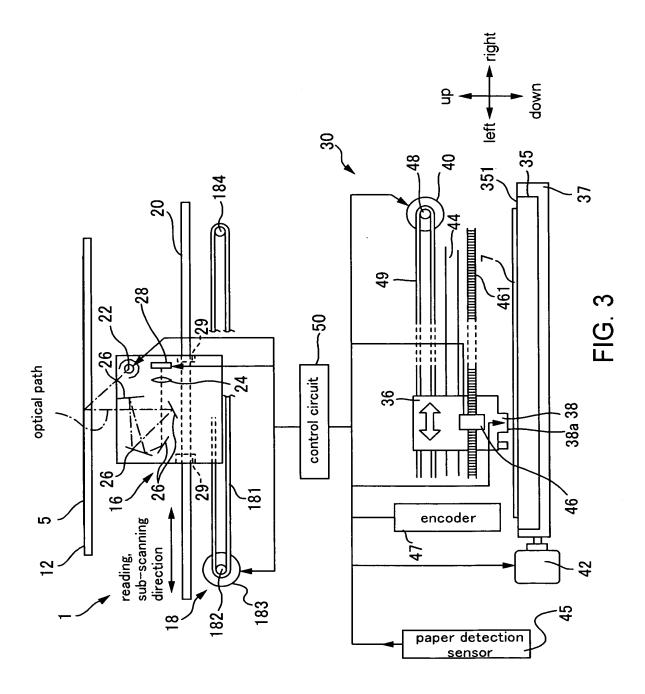


FIG. 2



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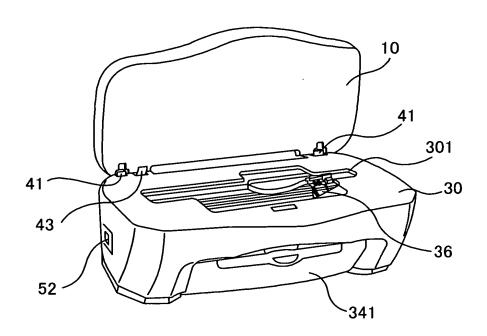
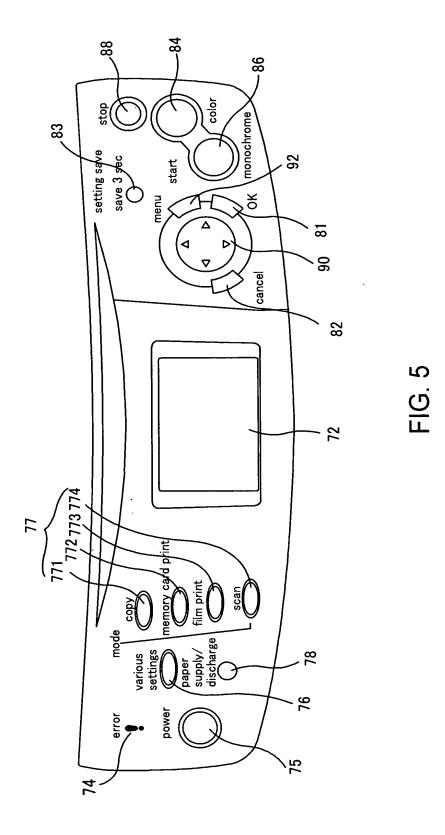
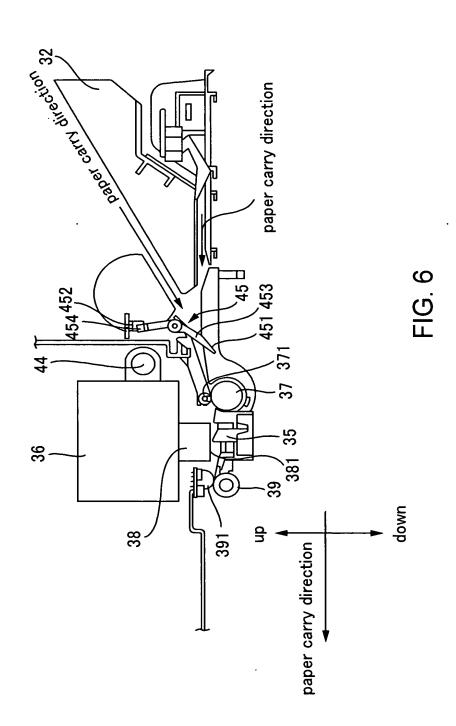
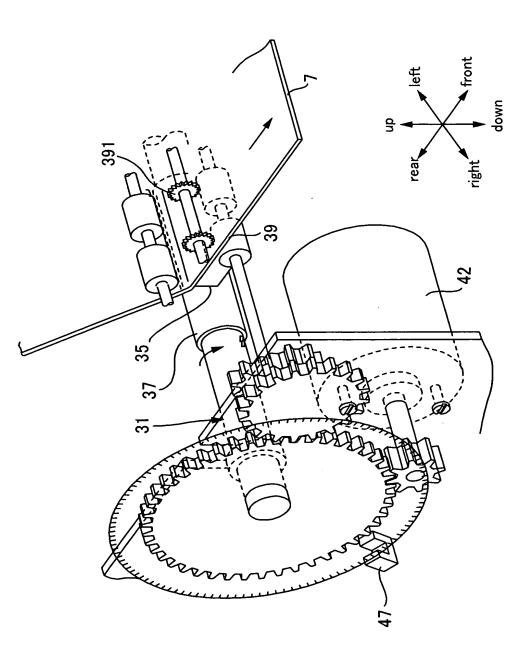


FIG. 4









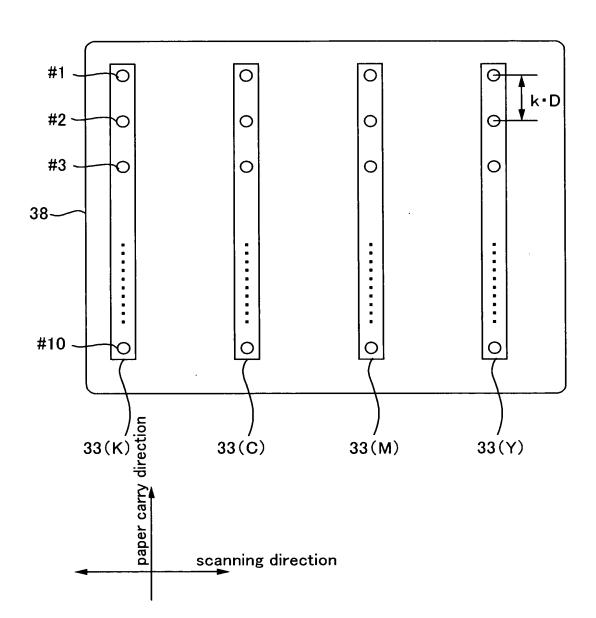


FIG. 8

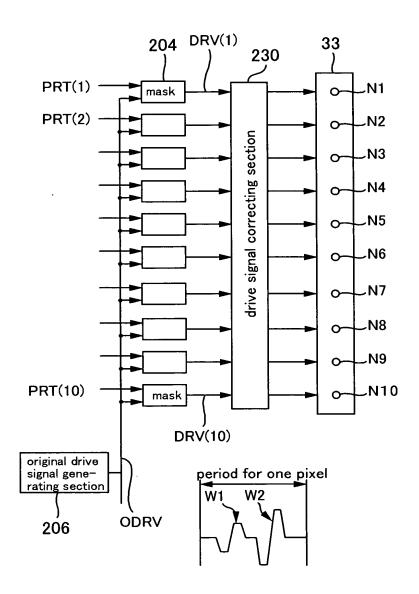


FIG. 9

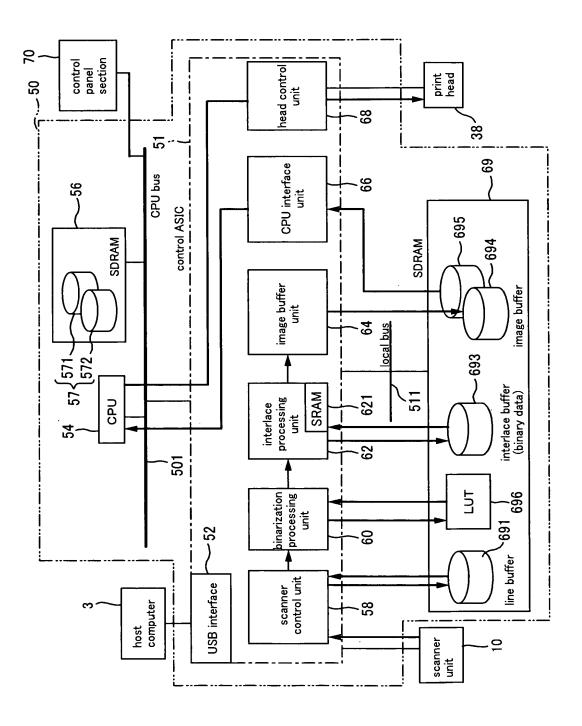
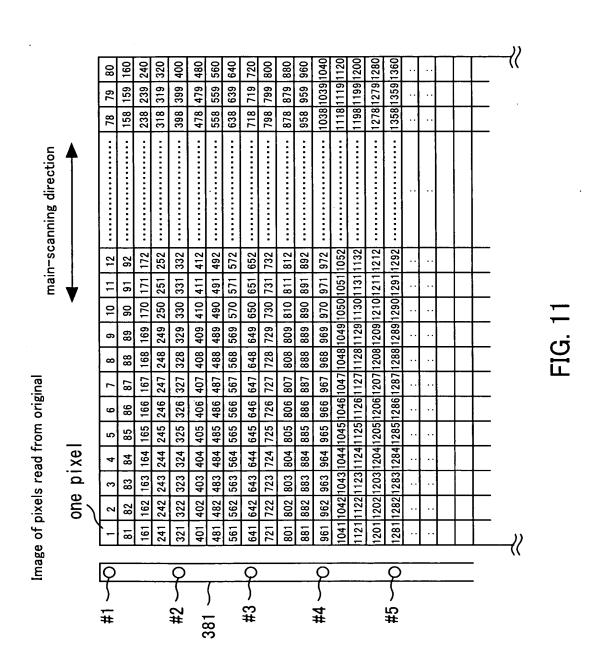


FIG. 10



9400 G320 G240 G160 R398 R399 R400 B318 B319 B320 B238 B239 B240 B158 B159 B160 B80 89 R318 R319 R320 R238 R239 R240 R158 R159 R160 G399 B399 G318 G319 G158 G159 B79 G238 G239 G79 <u>6338</u> **G78** B78 R78 B241|B242|B243|B244|B245|B246|B247|B248|B249|B250|B251|B252| B162 B163 B164 B165 B166 B167 B168 B169 B170 B171 B172 B92 B12 6332 G252 G172 G92 **G12** R330 R331 R332 R249 R250 R251 R252 |R162|R163|R164|R165|R166|R167|R168|R169|R170|R171|R172 R12 B330 B331 B332 **R**92 5331 G251 띮 B91 B11 G170G171 <u>r</u> **R**91 6330 G250 010 B10 86 8 R10 B90 G329 G249 G169 R329 B321 B322 B323 B324 B325 B326 B327 B328 B329 689 B89 R89 පි 83 82 G248 G168 R328 R248 G328 889 R88 B88 88 ස 82 G246 G247 G166|G167| R322 R323 R324 R325 R326 R327 R242 R243 R244 R245 R246 R247 B87 G327 R87 9 **B**7 G_{2} R G326 985 R86 **B**86 \mathcal{E} **B**6 8 G325 G244 G245 G164G165 **G85 78** B85 સ 85 꼾 **G84 R84** B84 ষ্ট 84 뫟 G163 G243 B83 88 **783** 83 \aleph 器 G162 G242 B82 G322 **G82** R82 **B**2 \aleph 牊 B161 R161 G161 R321 3241 83 B1 ច 密

Image of line buffer (pixel image)

one pixe

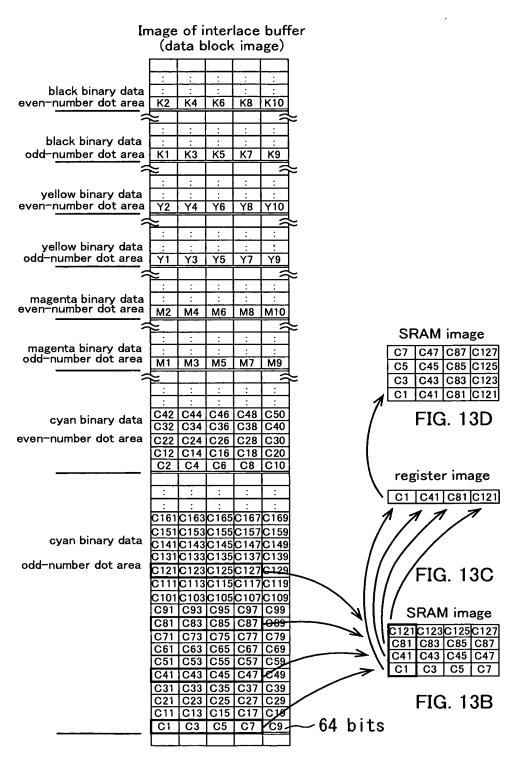


FIG. 13A

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	Imag	e of	head	l-driv	e da	ta (d	ata b	lock	imag	ge)		
	K10	K50	K90	K130					T			
	K8	K48		K128								
second area corresponding	K6			K126								
, -	K4			K124								
to black nozzles	K2	K42	K82	K122								
	K9	K49	K89	K129	•••••				I			
	K7	K47	K87	K127	• • • • • •							
first area corresponding	K5_	K45	K85	K125	•••••							
to black nozzles	K3	K43	K83	K123								
	K1	K41	K81	K121	•••••							
<u> </u>	Y10	Y50	Y90	Y130	•••••							
	Y8	Y48	Y88	Y128	•••••							
second area corresponding	Y6	Y46	Y86	Y126	•••••							
to yellow nozzles	Y4	Y44	Y84	Y124	•••••							
	Y2	Y42		Y122								
	Y9	Y49	Y89	Y129							l	
first area corresponding	Y7	Y47		Y127							l	
first area corresponding	Y5	Y45		Y125							l	
to yellow nozzles	Y3	Y43		Y123							i	
	Y1	Y41		Y121							į	
	M10			M130								
second area corresponding	M8	$\overline{}$		M128								
	M6			M126								
to magenta nozzles	M4 M2	M44 M42		M124 M122								
				-								
	M9 M7			M129 M127								
first area corresponding	M5			M125	_							
to magenta nozzles	M3			M123								
to magorita mozzios	M1	M41		M121								
	C10			C130			<u> </u>					
	C8			C128								
second area corresponding	C6			C126								
to cyan nozzles	C4	_		C124							ĺ	
	C2	_	_	C122	_						ľ	
	C9		_	C129	•							
	C7	C47		C127								
first area corresponding	C5			C125	_							
to cyan nozzles	C3			C123								
	C1	C41	_			C201	C241	C281		1	64	bits
	\bigvee	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	V	\downarrow		\downarrow		
	Q	P	Q	Q	Q	Q	Q	Q		- 9]	
	7	7	7		7	7	7	3		3	•	
	#1	#2	#3	#4	#5	#6	#7	#8		#'n		

FIG. 14

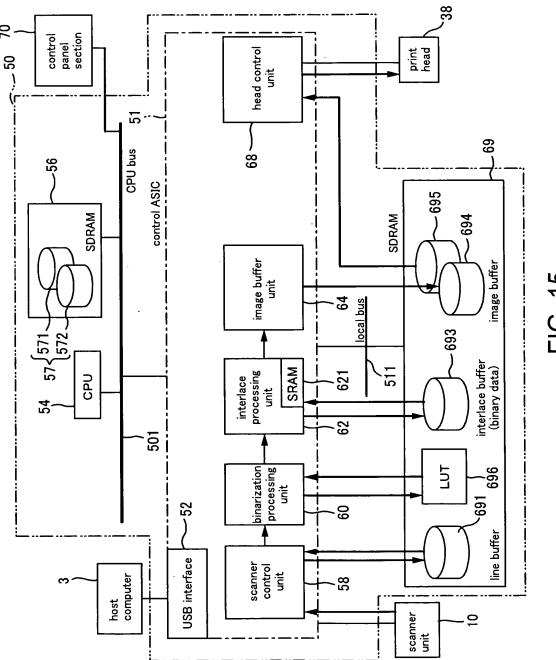


FIG. 15

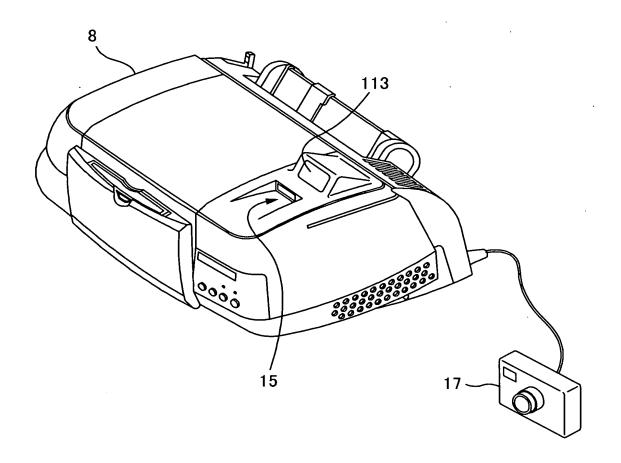
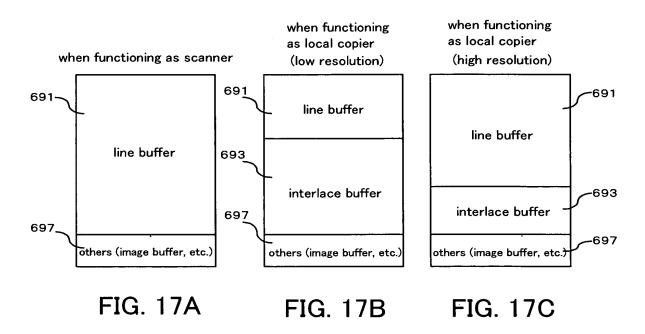


FIG. 16

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operation		allocated addresses					
		line buffer	interlace buffer	others			
when as sc	functioning anner	0000h∼CFFFh	none	D000h~FFFFh			
when functioning	low resolution	0000h∼4FFFh	5000h∼CFFFh	D000h~FFFFh			
as local copier	high resolution	0000h∼7FFFh	8000h~CFFFh	D000h~FFFFh			

FIG. 18

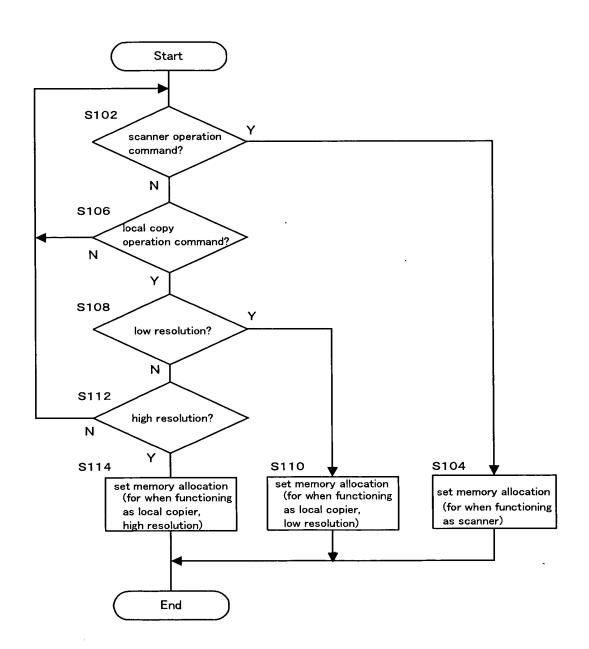


FIG. 19

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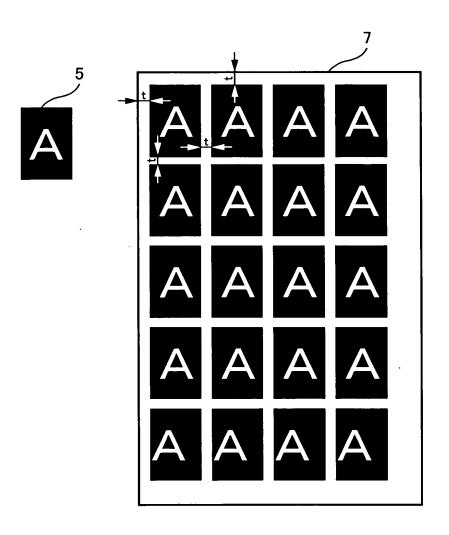


FIG. 20

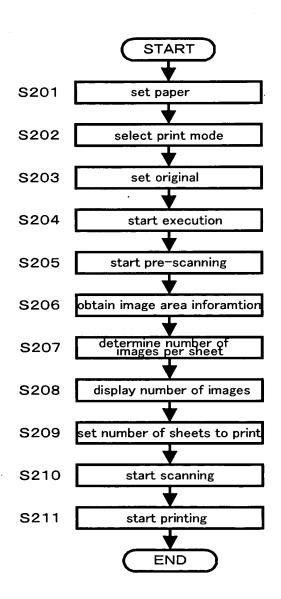
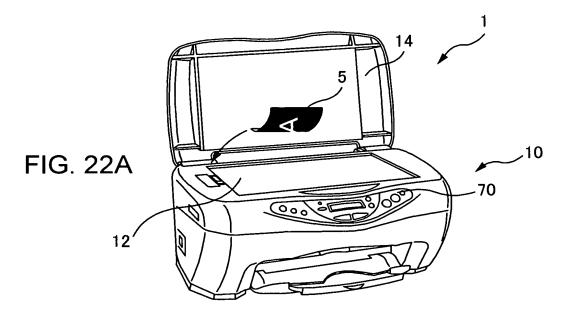
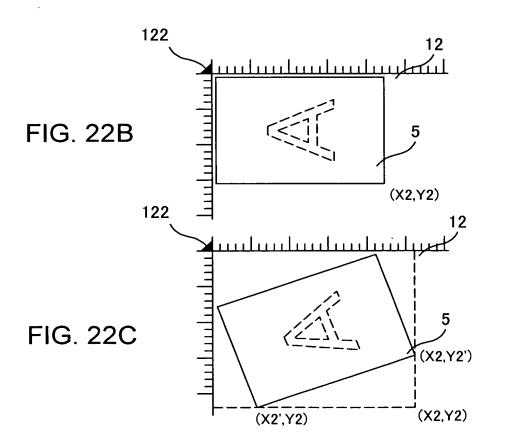


FIG. 21

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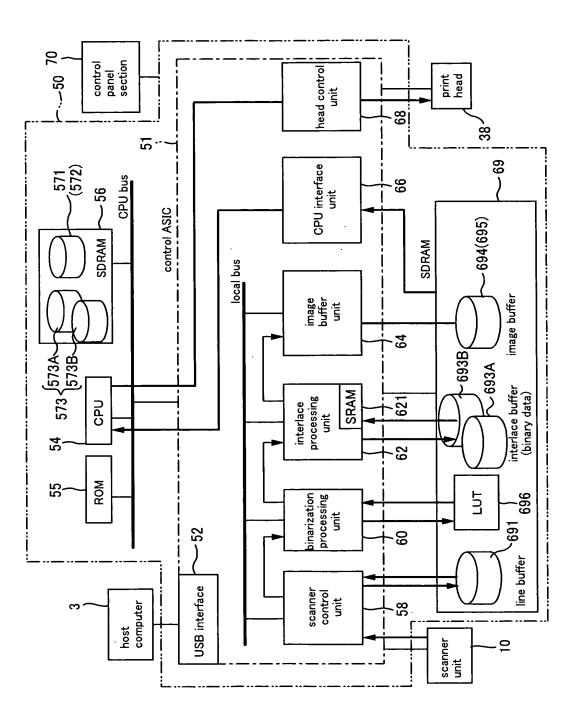


FIG. 23

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FIG. 24

FIG. 25A	
FIG. 25B	
FIG. 25C	
FIG. 25D	:
FIG. 25E	

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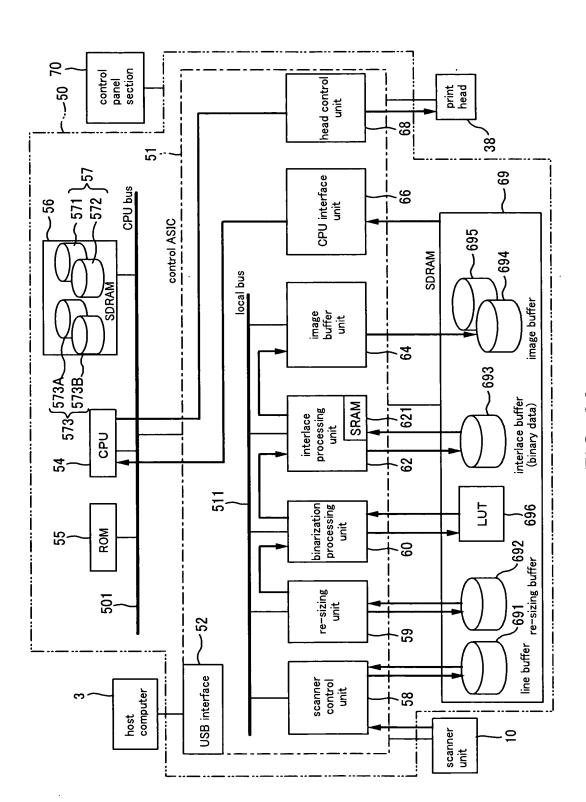


FIG. 26

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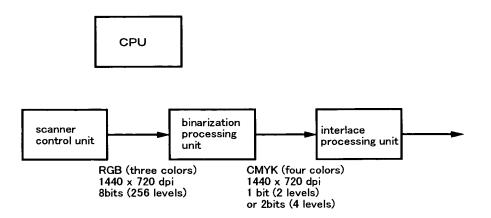


FIG. 27A

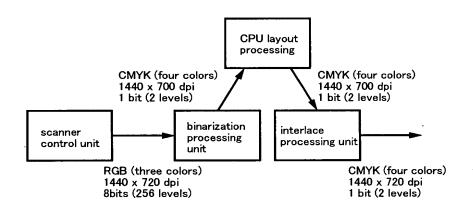


FIG. 27B

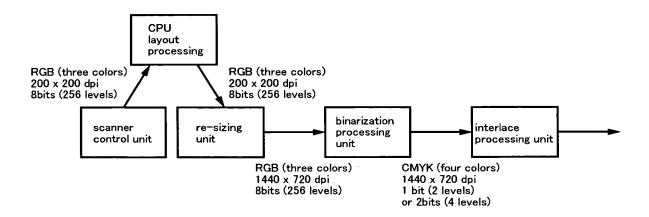
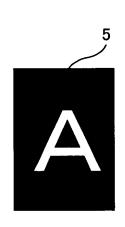


FIG. 27C



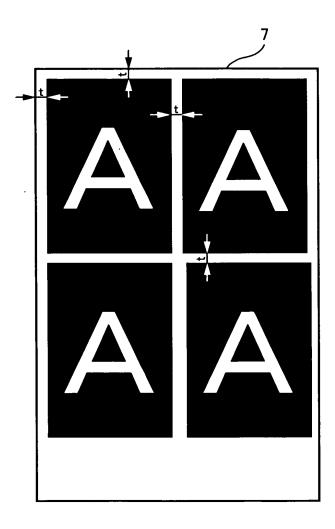


FIG. 28

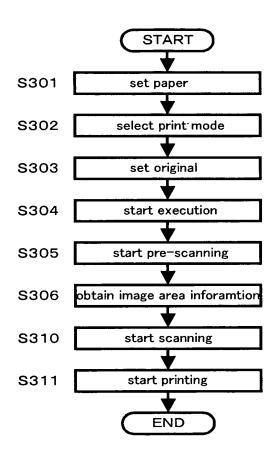


FIG. 29

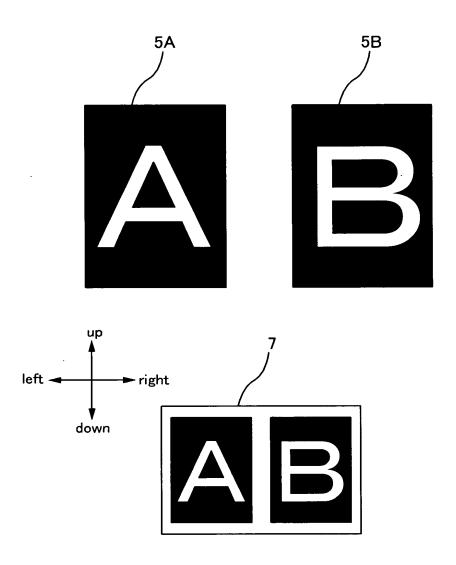


FIG. 30

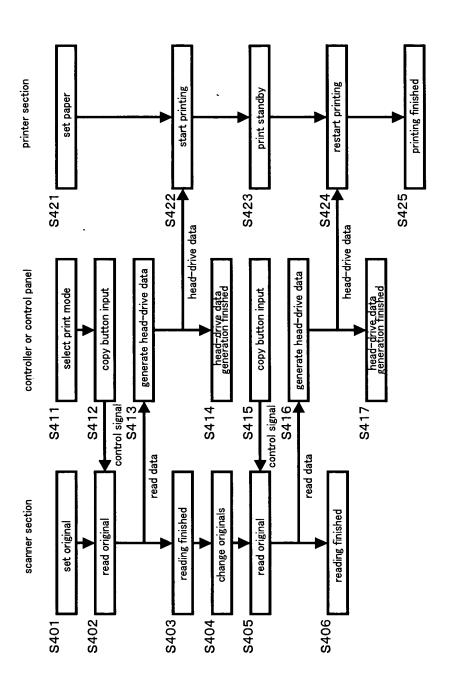


FIG. 331



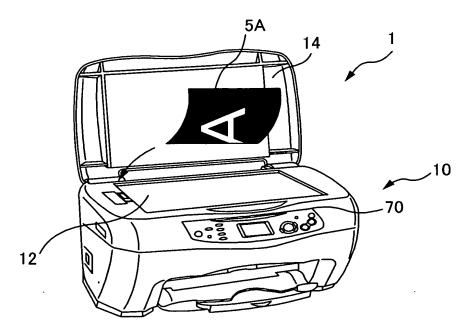
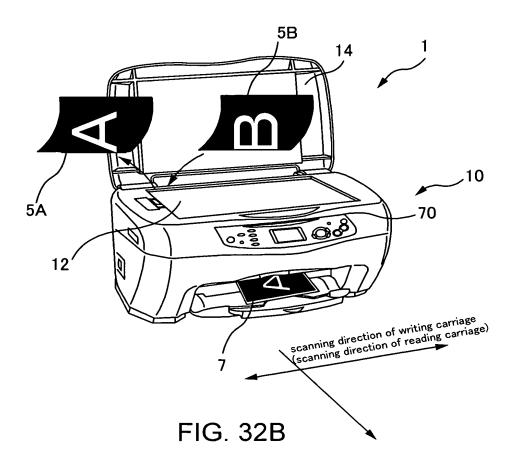


FIG. 32A



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FIG. SSA	
FIG. 33B	
FIG. 33C	
FIG. 33D	
FIG. 33E	
	:
FIG. 33F	•
FIG 33G	

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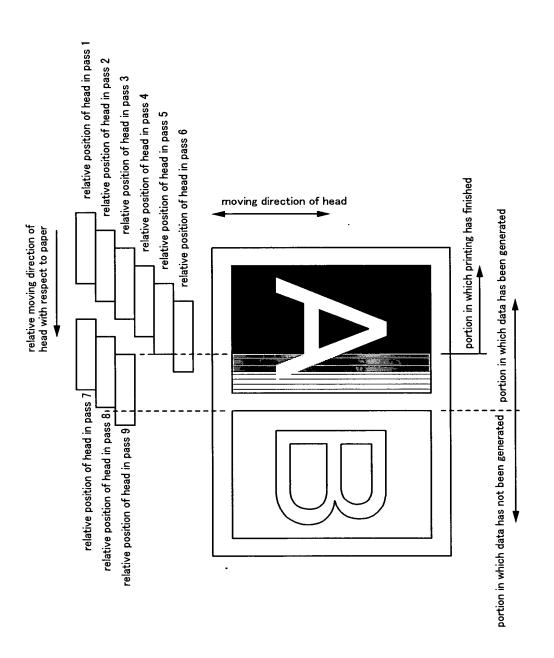
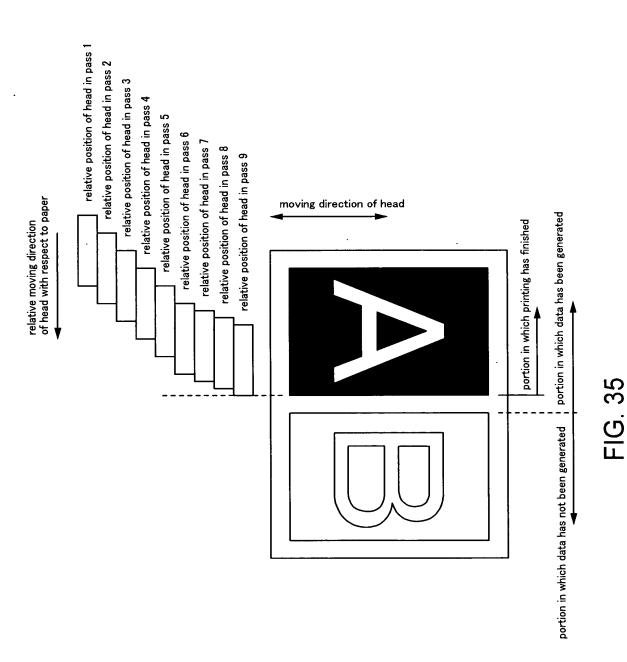
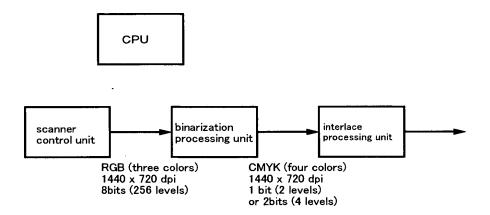


FIG. 34



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FIG. 36A

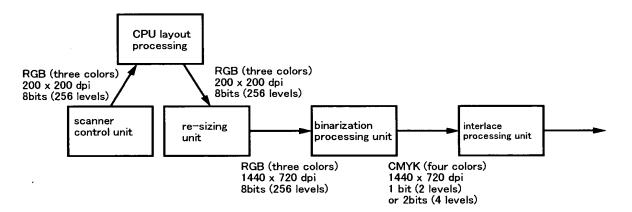
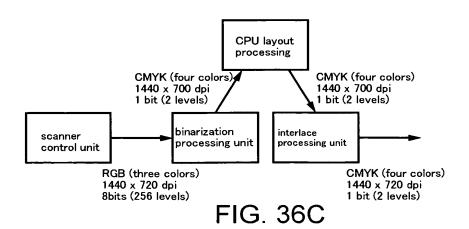
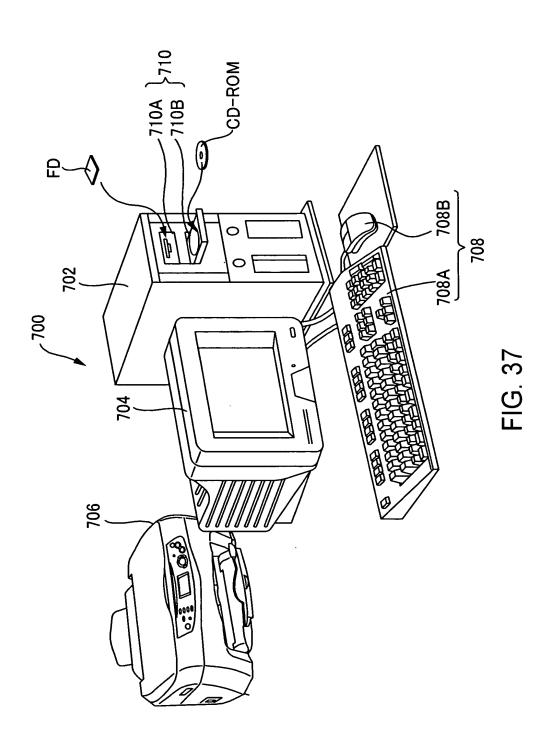


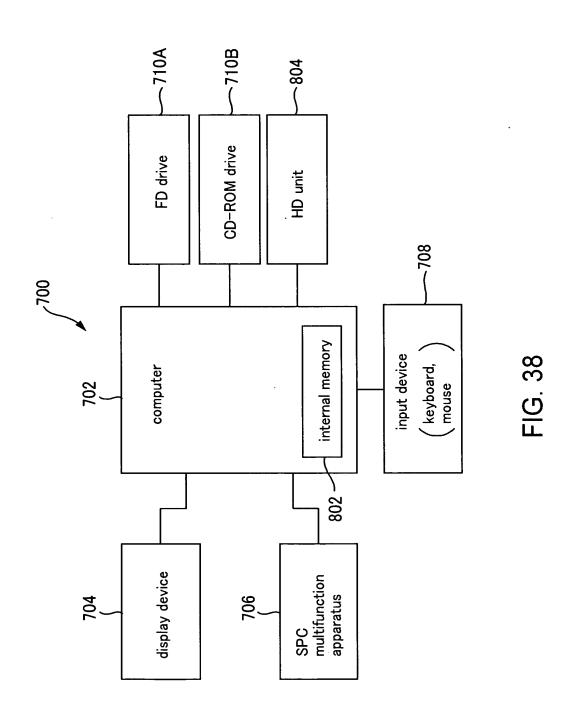
FIG. 36B



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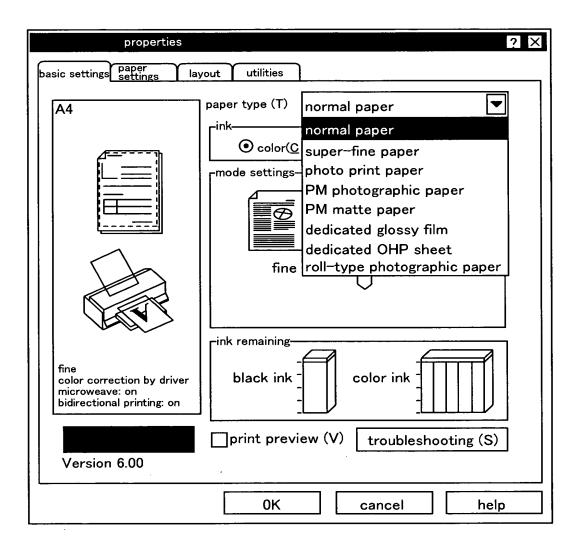


FIG. 39

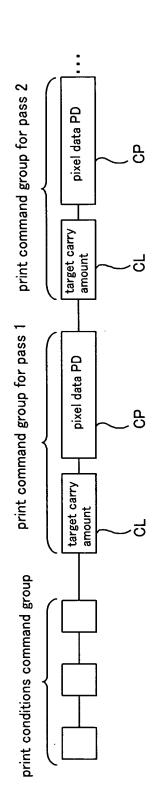


FIG. 40